

# MACH

FLOOR CLEANING MACHINES

made in Italy



ECOSYSTEM®



DOSEMATIC®



CHROME®



FLOWMASTER®

SCRUBBER-DRYER LINE

# M850

EFFICIENT, COST-EFFECTIVE, ECO-FRIENDLY

INDUSTRIAL RIDE-ON SCRUBBER-DRYERS

# M850

## RIDE-ON SCRUBBER-DRYERS

The M850 offers optimum efficiency, cost-effectiveness and is eco-friendly.

The most compact ride-on scrubber in MACH's ECO line, the M850 is designed to deliver exceptional performance in applications that require longer running time, without neglecting attention to detail.

The ECOsystem® patent extends non-stop uptime, and saves water, detergent, and cleaning time.

The ergonomic design, 360° vision and intuitive controls which are at the operator's fingertips, make the M850 particularly safe and comfortable to use. This allows the operator to concentrate on getting the job in hand done, obtaining the best results with no stress.

This versatile scrubber-dryer can manage diverse cleaning requirements, combining both power and delicacy to achieve optimum performance. The M850's safety features and low noise level make it possible to work in crowded environments such as shopping centers, airports and other locations with high foot traffic.



### CONTROL PANEL



The simple and intuitive controls help the operator to carry out cleaning, this eliminates the need for demanding operational training courses.

### SOLUTION TANK



The solution tank has a capacity of 120 L, which guarantees exceptional running time. Two convenient portholes make refill, inspection and cleaning easy.

### RECOVERY TANK



The design of the recovery tank, with a capacity of 135 L, facilitates emptying, cleaning and sanitizing operations.

### CHROME®



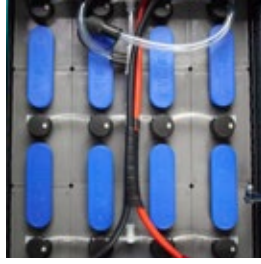
With a stainless-steel frame and components, the Chrome® version guarantees resistance to oxidation and rust caused by corrosive applications and aggressive detergents.

### FEATURES

- Exclusive ECOsystem® patent which reuses cleaning solution
- Recovery tank easy to clean and sanitize
- FlowMASTER® - solution flow proportional to the speed of the machine
- Self-levelling splash guard with pre-scrub setting
- Quick brush changes with Brush'O-Matic® (automatic brush coupling / uncoupling system)
- Adjustable brush pressure
- Adjustable squeegee without the need for tools
- Traction motor protected against impact and humidity
- High capacity solution tank
- Easy access to the solution tank
- Extraordinary vacuum power
- Stainless steel debris basket
- Stainless steel anti-dust filter
- Squeegee blades can be used on 4 edges
- Flexible wastewater tube
- DoseMatic® - automatic detergent dosing system, adjustable during operation

## IMPRESSIVE UPTIME

The long running time of the battery, up to 300 Ah, together with the high capacity tanks and ECOsystem<sup>®</sup>, put the M850 between some of the most productive scrubber-dryers in the line.



## DOSEMATIC<sup>®</sup> SYSTEM

Thanks to a simple control it is possible to adjust the percentage of detergent, creating the ideal cleaning solution for the application and the type of dirt. This system reduces detergent consumption by up to 50% and increases the productivity and quality of cleaning.



## ONEPASS<sup>®</sup> DRYING SYSTEM

The powerful vacuum motor, intelligent shape of the squeegee and blades made of top-quality material, guarantee clean and dry floors on the first pass.



## POWERFUL TRACTION MOTOR

The traction motor is installed in a vertical position and is protected against impact, dirt, and humidity. Transmission is via gears which are contained within a sealed box, with lubricating oil.





## ECOSYSTEM®



This exclusive system which reuses cleaning solution, saves water, detergent, and hours of work, with significant savings on running costs.



### VERSIONS

ECO - with ECOSystem®

### APPLICATIONS

Industrial sites, local councils, schools, offices, hospitals, religious buildings, airports, ports, shopping centers, logistic centers, and contract cleaners.

### SURFACES

Ceramic, marble, cement, linoleum, porcelain tiles, non-slip floors and rubber.

	M850
CLEANING PATH	810 mm
FORWARD SPEED	7.5 km/h
HOURLY PERFORMANCE	6.075 m <sup>2</sup> /h
SOLUTION TANK CAPACITY	120 L
RECOVERY TANK CAPACITY	135 L
BRUSH PRESSURE	46/67 kg
SUPPLY VOLTAGE	24 V
WEIGHT WITH BATTERIES AND CHARGER	630 kg
DIMENSIONS WITHOUT SQUEEGEE	1.532 x 820 x 1.450 mm
WIDTH WITH SQUEEGEE	995 mm

### PLUS



ECOSYSTEM®



DOSEMATIC®



BRUSHO-MATIC®



LINATEX®/OLIRES®



CHROME®

POWERFUL TRACTION MOTOR IN PROTECTED POSITION / POWERFUL AND SILENT VACUUM MOTOR / STAINLESS STEEL ANTI DUST FILTER PROTECTS VACUUM MOTOR / ONBOARD BATTERY CHARGER / STEEL SQUEEGEE PARABOLIC AND ADJUSTABLE / SELF-LEVELLING SPLASH GUARD / STAINLESS STEEL DEBRIS BASKET IN RECOVERY TANK / AUTOMATIC SQUEEGEE UNCOUPLING ON IMPACT / ECOSYSTEM® AUTOMATIC CLEANING / ADJUSTABLE BRUSH PRESSURE



**MACH**  
FLOOR CLEANING MACHINES

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